

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE		DATE: September 27, 2004
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		10/509029
INTERNATIONAL APPLICATION NO.: PCT/JP03/03759	INTERNATIONAL FILING DATE: March 26, 2003	PRIORITY DATE CLAIMED: March 27, 2002
TITLE OF INVENTION: SYNTHETIC SILICA GLASS		
APPLICANT(S) FOR DO/EO/US: Hideo HOSONO, Kouichi KAJIHARA, Masahiro HIRANO, Yoshiaki IKUTA and Shinya KIKUKAWA		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <u>XX</u> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <u> </u> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <u>XX</u> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <u>XX</u> The US has been elected (Article 31).</p> <p>5. <u>XX</u> A copy of the International Application as filed (35 U.S.C. 371(c)(2)):</p> <p style="margin-left: 20px;">a. <u> </u> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <u>XX</u> has been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <u> </u> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <u>XX</u> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p style="margin-left: 20px;">a. <u>XX</u> is attached hereto.</p> <p style="margin-left: 20px;">b. <u> </u> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <u>XX</u> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p style="margin-left: 20px;">a. <u> </u> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p style="margin-left: 20px;">b. <u> </u> have been transmitted by the International Bureau.</p> <p style="margin-left: 20px;">c. <u> </u> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p style="margin-left: 20px;">d. <u>XX</u> have not been made and will not be made.</p> <p>8. <u> </u> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <u> </u> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <u> </u> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
ITEMS 11. TO 20. BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:		
<p>11. <u>XX</u> An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with the international search report, PTO-1449 and 8 references.</p> <p>12. <u> </u> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p style="margin-left: 20px;">ASSIGNEES NAMES AND ADDRESSES: <u>(1) JAPAN SCIENCE AND TECHNOLOGY AGENCY, Kawaguchi-shi, Japan;</u> <u>and (2) ASAHI GLASS CO., LTD., Tokyo, Japan</u></p> <p style="margin-left: 40px;">Please publish the assignee data with the application.</p> <p>13. <u>XX</u> A preliminary amendment.</p> <p>14. <u> </u> An Application Data Sheet under 37 C.F.R. 1.76</p> <p>15. <u> </u> A substitute specification.</p> <p>16. <u> </u> A change of power of attorney and/or address letter.</p> <p>17. <u> </u> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.</p> <p>18. <u> </u> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <u> </u> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <u> </u> Other items or information:</p>		

U.S. APPLICATION NO. (if known) <div style="font-size: 2em; font-weight: bold; margin-left: 50px;">10/509029</div>	INTERNATIONAL APPLICATION NO. PCT/JP03/03759	DATE: September 27, 2004
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21. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5): Search Report has been prepared by the EPO or JPO: \$920.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) \$730.00 No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$770.00 Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$1080.00 International preliminary examination fee (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$100.00 <div style="text-align: right;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>	<u>CALCULATIONS</u>	<u>PTO USE ONLY</u>
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Surcharge of \$130.00 for furnishing the oath or declaration later than <u>x</u> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).	\$ 130.00	
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CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
TOTAL	4 - 20 =		X \$ 18.00		
INDEPENDENT	2 - 3 =		X \$ 86.00		
Multiple dependent claims(s) (if applicable)			+ \$290.00	\$ 290.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,340.00	
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).					
SUBTOTAL =				\$1,340.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					
TOTAL NATIONAL FEE =				\$1,340.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$1,340.00	
				Amount to be: <div style="text-align: right; margin-right: 20px;"> refunded \$ charged \$ </div>	

U.S. Application No. 10/509028 INTERNATIONAL APPLICATION NO. PCT/JP03/03759	DATE: September 27, 2004
<p>a. <u>XX</u> A check in the amount of \$1,340.00 to cover the above fees is enclosed. (\$920.00 for basic filing fee; \$130.00 for late filing of the declaration and \$290.00 for multiple dependent claims).</p> <p>b. <u> </u> Please charge my Deposit Account No. 50-2866 in the amount of \$<u> </u> to cover the above fees. (A duplicate copy of this sheet is enclosed.)</p> <p>c. <u>XX</u> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2866.</p> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.</p>	
Send All Correspondence To:	WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 Connecticut Avenue, N.W. Suite 700 Washington, D.C. 20036 CUSTOMER No. <u>38834</u>
Typed or Printed Name: Sadao Kinashi Reg. No.: 48,075	
Signature <i>Sadao Kinashi</i> Date: September 27, 2004	

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES**

In re the Application of: Hideo HOSONO et al.

Serial No.: 10/509,029

Filed: September 27, 2004

Confirmation No.: 1101

For: SYNTHETIC QUARTZ GLASS

Attorney Docket Number: 042631

Customer Number: 38834

SUBMISSION OF ENGLISH TRANSLATION OF IPER

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

April 26, 2005

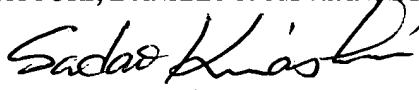
Sir:

Submitted herewith is an English translation of the International Preliminary Examination Report for the above-identified U.S. patent application.

If any additional fees are due in connection with this submission, please charge our Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



Sadao Kinashi

Registration No. 48,075

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SK/II

Attachment: English translation of IPER